OIPE IAP2
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PTO/SB/21 (09-06)
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	

Application Number	10/680,988-Conf. #6477
Filing Date	October 7, 2003
First Named Inventor	Andrew R. MARKS
Art Unit	1646
Examiner Name	R. Li
Attorney Docket Number	0019240.00593US1

ENCLOSURES (*Check all that apply*)

- [x] Fee Transmittal Form
  - [ ] Fee Attached
- [ ] Amendment/Reply
  - [ ] After Final
  - [ ] Affidavits/declaration(s)
- [ ] Extension of Time Request
- [ ] Express Abandonment Request
- [x] Information Disclosure Statement
- [ ] Certified Copy of Priority Document(s)
- [ ] Reply to Missing Parts/ Incomplete Application
  - [ ] Reply to Missing Parts under 37 CFR 1.52 or 1.53
- [ ] Drawing(s)
- [ ] Licensing-related Papers
- [ ] Petition
- [ ] Petition to Convert to a Provisional Application
- [ ] Power of Attorney, Revocation Change of Correspondence Address
- [ ] Terminal Disclaimer
- [ ] Request for Refund
- [ ] CD, Number of CD(s) _____
  - [ ] Landscape Table on CD
- [ ] After Allowance Communication to TC
- [ ] Appeal Communication to Board of Appeals and Interferences
- [ ] Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- [ ] Proprietary Information
- [ ] Status Letter
- [x] Other Enclosure(s) (please Identify below):

  Return Receipt Postcard
  Form SB08
  Certificate of Express Mailing

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	WILMER CUTLER PICKERING HALE AND DORR LLP		
Signature	Jane M Love		
Printed name	Jane M. Love, Ph.D.		
Date	3/5/07	Reg. No.	42,812

Express Mail Label No. EV 901256302 US Dated: 3/5/07

OIPE IAP2
MAR 0 5 2007
PATENT & TRADEMARK OFFICE

PTO/SB/17 (07-06)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2006

[X] Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT ($) 180.00

Complete if Known	
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METHOD OF PAYMENT (check all that apply)

[ ] Check [ ] Credit Card [ ] Money Order [ ] None [ ] Other (please identify): _____

[X] Deposit Account Deposit Account Number: 08-0219 Deposit Account Name: Wilmer Cutler Pickering Hale and Dorr LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

[X] Charge fee(s) indicated below
[ ] Charge fee(s) indicated below, **except for the filing fee**
[X] Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17
[X] Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

	FILING FEES		SEARCH FEES		EXAMINATION FEES		
Application Type	**Fee ($)**	**Small Entity Fee ($)**	**Fee ($)**	**Small Entity Fee ($)**	**Fee ($)**	**Small Entity Fee ($)**	**Fees Paid ($)**
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	**Fee ($)**	**Small Entity Fee ($)**
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	**Extra Claims**	**Fee ($)**	**Fee Paid ($)**
_____ - =	_____ x	_____ =	_____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	**Extra Claims**	**Fee ($)**	**Fee Paid ($)**
_____ - =	_____ x	_____ =	_____

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims

Fee ($)	**Fee Paid ($)**

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is $250 ($125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	**Extra Sheets**	**Number of each additional 50 or fraction thereof**	**Fee ($)**	**Fee Paid ($)**
_____ - 100 =	_____ /50	_____ (round **up** to a whole number) x	_____ =	_____

4. OTHER FEE(S)

	Fees Paid ($)
Non-English Specification, $130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement	180.00

SUBMITTED BY

Signature	Jane M. Love	Registration No. (Attorney/Agent)	42,812	Telephone	(212) 230-8800
Name (Print/Type)	Jane M. Love, Ph.D.			Date	3/5/07

Express Mail Label No. EV 901256302 US Dated: 3/5/07

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MAR 05 2007
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Express Mail Label No. EV 901256302 US Dated: 3/5/07

Docket No.: 0019240.00593US1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Andrew R. Marks et al.	Confirmation No.:	6477
Application No.:	10/680,988	Art Unit:	1646
Filed:	October 7, 2003	Examiner:	R. Li
Title:	COMPOUNDS AND METHODS FOR TREATING AND PREVENTING EXERCISE-INDUCED CARDIAC ARRHYTHMIAS		

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT (IDS)

Dear Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicants bring to the attention of the Examiner the documents listed on the attached Form PTO SB-08. Copies of the documents listed are not submitted herewith. These documents were previously cited by or submitted to the United States Patent and Trademark Office in U.S. Patent Application No. 10/288,606, filed November 5, 2002 and is relied upon in this application for an earlier filing date under 35 U.S.C. 120.

This Information Disclosure Statement is being filed after the mailing date of the first Office Action on the merits and before the mailing date of a final Office Action or a Notice of Allowance.

Please charge the $180.00 fee to our Deposit account 08-0219.

03/07/2007 DEMMANU1 00000076 080219 10680988
01 FC:1806 180.00 DA

Applicants request that the Examiner initial and return a copy of the enclosed Form PTO SB-08 with the next communication.

Dated: 3/5/07

Respectfully submitted,

Jane M. Love, Ph.D.
Registration No.: 42,812
Attorney for Applicant(s)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 9

Complete if Known	
Application Number	10/680,988-Conf. #6477
Filing Date	October 7, 2003
First Named Inventor	Andrew R. MARKS
Art Unit	1646
Examiner Name	R. Li
Attorney Docket Number	0019240.00593US1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-20050213426-A1	09-29-2005	Midas et al.	
	AB*	US-5,457,182	10-10-1995	Wiederrecht et al.	
	AC*	US-6,313,113	11-06-2001	Lohray et al.	
	AD*	US-5,153,184	10-06-1992	Reifschneider et al.	
	AE*	US-6,683,083	01-27-2004	Kaneko et al.	
	AF*	US-6,977,252	12-20-2005	Kaneko et al.	
	AG*	US-6,649,366-A1	11-18-2003	Chubinskaya et al.	
	AH*	US-2002/0042405-A1	04-11-2002	Schuh	
	AI*	US-20020052358-A1	05-02-2002	Chubinskaya et al.	
	AJ*	US-20030220310-A1	11-27-2003	Schuh	
	AK*	US-20030220312-A1	11-27-2003	Schuh	
	AL*	US-20030055027-A1	03-20-2003	Schun	
	AM*	US-20040053919-A1	03-18-2004	Chubinskaya et al.	
	AN*	US-20020132001-A1	09-19-2002	Garthwaite et al.	
	AO*	US-20050192259-A1	09-01-2005	Garthwaite et al.	
	AP*	US-20070010571-A1	01-11-2007	Garvey et al.	
	AQ*	US-20060135506-A1	06-22-2006	Stephenson et al.	
	AR*	US-20060189603-A1	08-24-2006	Garvey et al.	
	AS*	US-20050009733-A1	01-13-2005	Stephenson et al.	
	AT*	US-20050059655-A1	03-17-2005	Garvey et al.	
	AU*	US-20050159403-A1	07-21-2005	Stephenson et al.	
	AV*	US-20040229803-A1	11-18-2004	Stephenson et al.	
	AW*	US-20030044845-A1	03-06-2003	Jenkins et al.	
	AX*	US-6,830,896-A1	12-14-2004	Kaneko et al.	
	AY*	US-6,906,072	06-14-2005	Yamamoto et al.	
	AZ*	US-5,767,247	06-16-1998	Kaneko et al.	
	AA1*	US-5,304,558	04-19-1994	Kaneko et al.	
	AB1*	US-20060084658-A1	04-20-2006	Yamamoto et al.	
	AC1*	US-20040220193-A1	11-04-2004	Yamamoto et al.	
	AD1*	US-20030064406-A1	04-03-2003	Kaneko et al.	
	AE1*	US-20030124637-A1	07-03-2003	Kaneko et al.	
	AF1*	US-6,812,252-A1	11-02-2004	Ikawa et al.	
	AG1*	US-6,897,295	05-24-2005	Nagata et al.	
	AH1*	US-6,962,926-A1	11-08-2005	Laborde et al.	
	AI1*	US-6,998,469-A1	02-14-2006	Tandon et al.	
	AJ1*	US-6,271,353	08-07-2001	Nakamura et al.	
	AK1*	US-6,255,472	07-03-2001	Tokino et al.	
	AL1*	US-6,316,485	11-13-2001	Nakamura et al.	
	AM1*	US-6,348,334	02-19-2002	Nagata et al.	
	AN1*	US-5,753,649	05-19-1998	Tahara et al.	
	AO1*	US-6,130,060	10-10-2000	Nakamura, deceased et al.	
	AP1*	US-6,184,352	02-06-2001	Nakamura et al.	
	AQ1*	US-5,179,125	01-12-1993	Mimura et al.	
	AR1*	US-5,210,266	05-11-1993	Mimura et al.	
	AS1*	US-5,387,684	02-07-1995	Inoue et al.	

Examiner Signature		Date Considered	

PTO/SB/08A/B (09-06)
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Sheet	2	of	9

Complete if Known	
Application Number	10/680,988-Conf. #6477
Filing Date	October 7, 2003
First Named Inventor	Andrew R. MARKS
Art Unit	1646
Examiner Name	R. Li
Attorney Docket Number	0019240.00593US1

	AT1*	US-5,478,832	12-26-1995	Inoue et al.	
	AU1*	US-5,523,410	06-04-1996	Kagara et al.	
	AV1*	US-5,593,988	01-14-1997	Tahara et al.	
	AW1*	US-5,665,881	09-09-1997	Inoue et al.	
	AX1*	US-4,567,254	01-28-1986	Kataoka et al.	
	AY1*	US-4,658,055	04-14-1987	Onuki et al.	
	AZ1*	US-4,849,535	07-18-1989	Naora et al.	
	AA2*	US-20050171196-A1	08-04-2005	Fujii et al.	
	AB2*	US-20030186885-A1	10-02-2003	Tandon et al.	
	AC2*	US-20040198719-A1	10-07-2004	Laborde et al.	
	AD2*	US-20050074762-A1	04-07-2005	Nakamura et al.	
	AE2*	US-20030191323-A1	10-09-2003	Ikawa et al.	
	AF2*	US-20030181764-A1	09-25-2003	Ikawa et al.	
	AG2*	US-7,135,466-A1	11-14-2006	Sakai et al.	
	AH2*	US-6,750,255-A1	06-15-2004	Sakai et al.	
	AI2*	US-6,821,987-A1	11-23-2004	Kubo et al.	
	AJ2*	US-6,939,895-A1	09-06-2005	Sakai et al.	
	AK2*	US-6,362,231	03-26-2002	Sakai et al.	
	AL2*	US-6,500,816	12-31-2002	Ekimoto et al.	
	AM2*	US-20060258701-A1	11-16-2006	Mitsuya et al.	
	AN2*	US-20060211717-A1	09-21-2006	Sakai et al.	
	AO2*	US-20040132727-A1	07-08-2004	Sakai et al.	
	AP2*	US-20040229876-A1	11-18-2004	Kubo et al.	
	AQ2*	US-20020107406-A1	08-08-2002	Sakai et al.	
	AR2*	US-20030087907-A1	05-08-2003	Kubo et al.	
	AS2*	US-20030176485-A1	09-18-2003	Sakai et al.	
	AT2*	US-20030144526-A1	07-31-2003	Sakai et al.	
	AU2*	US-7,163,952-A1	01-16-2007	Inaba et al.	
	AV2*	US-6,753,346-A1	06-22-2004	Shinkai et al.	
	AW2*	US-6,803,039-A1	10-12-2004	Tsuji et al.	
	AX2*	US-6,869,975-A1	03-22-2005	Abe et al.	
	AY2*	US-7,030,225	04-18-2006	Tamatani et al.	
	AZ2*	US-7,045,615-A1	05-16-2006	Tamatani et al.	
	AA3*	US-7,112,655	09-26-2006	Tamatani et al.	
	AB3*	US-6,235,730	05-22-2001	Sato et al.	
	AC3*	US-6,426,365	07-30-2002	Shinkai et al.	
	AD3*	US-6,410,561	06-25-2002	Shinkai et al.	
	AE3*	US-6,583,157-A1	06-24-2003	McGee et al.	
	AF3*	US-6,562,618	05-13-2003	Tamatani et al.	
	AG3*	US-6,562,828	05-13-2003	Katoh et al.	
	AH3*	US-5,719,155	02-17-1998	Cho et al.	
	AI3*	US-5,750,696	05-12-1998	Shibata et al.	
	AJ3*	US-5,824,862	10-20-1998	Hiyoshi et al.	
	AK3*	US-5,807,850	09-15-1998	Nakamura et al.	
	AL3*	US-5,792,655	08-11-1998	Watanabe et al.	
	AM3*	US-5,142,647	08-25-1992	Nakagawa et al.	
	AN3*	US-5,214,056	05-25-1993	Haruta et al.	

Examiner Signature		Date Considered	

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Sheet 3 of 9

Complete if Known	
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First Named Inventor	Andrew R. MARKS
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Attorney Docket Number	0019240.00593US1

	AO3*	US-5,204,462	04-20-1993	Kobayashi et al.	
	AP3*	US-5,304,380	04-19-1994	Miyajima et al.	
	AQ3*	US-5,260,286	11-09-1993	Lawson et al.	
	AR3*	US-5,332,734	07-26-1994	Kobayashi et al.	
	AS3*	US-5,354,758	10-11-1994	Lawson et al.	
	AT3*	US-5,476,780	12-19-1995	Watanabe et al.	
	AU3*	US-5,624,961	04-29-1997	Ban et al.	
	AV3*	US-4,723,012	02-02-1988	Matsumoto et al.	
	AW3*	US-4,845,065	07-04-1989	Sugimori et al.	
	AX3*	US-4,841,055	06-20-1989	Matsumoto et al.	
	AY3*	US-20050187221-A1	08-25-2005	Matsuda et al.	
	AZ3*	US-20050277649-A1	12-15-2005	DeGraffenreid et al.	
	AA4*	US-20050035939-A1	02-17-2005	Akiyama	
	AB4*	US-20060035882-A1	02-16-2006	Koga et al.	
	AC4*	US-20060014768-A1	01-19-2006	Kawasaki et al.	
	AD4*	US-20060030565-A1	02-09-2006	Shinkai et al.	
	AE4*	US-20060059575-A1	03-16-2006	Kusunoki et al.	
	AF4*	US-20060223133-A1	10-05-2006	Tamatani et al.	
	AG4*	US-20060205731-A1	09-14-2006	Kodama et al.	
	AH4*	US-20060122181-A1	06-08-2006	Ikemoto et al.	
	AI4*	US-20060270705-A1	11-30-2006	Yonemori et al.	
	AJ4*	US-20070010670-A1	01-11-2007	Hirata et al.	
	AK4*	US-20040073012-A1	04-15-2004	Tamatani et al.	
	AL4*	US-20040132658-A1	07-08-2004	Tamatani et al.	
	AM4*	US-20040120945-A1	06-24-2004	Tamatani et al.	
	AN4*	US-20040017409-A1	01-29-2004	Mizutani et al.	
	AO4*	US-20040180052-A1	09-16-2004	Tsuji et al.	
	AP4*	US-20040171613-A1	09-02-2004	Iwamura et al.	
	AQ4*	US-20040151718-A1	08-05-2004	Tamatani et al.	
	AR4*	US-20040151720-A1	08-05-2004	Tamatani et al.	
	AS4*	US-20040151669-A1	08-05-2004	Tamatani et al.	
	AT4*	US-20040146991-A1	07-29-2004	Tsuji et al.	
	AU4*	US-20040146506-A1	07-29-2004	Tamatani et al.	
	AV4*	US-20040209871-A1	10-21-2004	Fox et al.	
	AW4*	US-20040242683-A1	12-02-2004	Urata et al.	
	AX4*	US-20040229957-A1	11-18-2004	Shinkai et al.	
	AY4*	US-20040229790-A1	11-18-2004	Tezuka et al.	
	AZ4*	US-20040229788-A1	11-18-2004	Tamatani et al.	
	AA5*	US-20040225018-A1	11-11-2004	Sunami et al.	
	AB5*	US-20050020668-A1	01-27-2005	Urata et al.	
	AC5*	US-20050070545-A1	03-31-2005	Fox et al.	
	AD5*	US-20050059810-A1	03-17-2005	Maeda et al.	
	AE5*	US-20050051181-A1	03-10-2005	Okamoto	
	AF5*	US-20020115831-A1	08-22-2002	Tamatani et al.	
	AG5*	US-20020156242-A1	10-24-2002	Tamatani et al.	
	AH5*	US-20020151685-A1	10-17-2002	Tamatani et al.	
	AI5*	US-20030083472-A1	05-01-2003	Tamatani et al.	

Examiner Signature		Date Considered	

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Sheet 4 of 9

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Attorney Docket Number	0019240.00593US1

	AJ5*	US-20030055087-A1	03-20-2003	Shinkai et al.	
	AK5*	US-20030232855-A1	12-18-2003	Iwamura et al.	
	AL5*	US-20030092708-A1	05-15-2003	Shinkai et al.	
	AM5*	US-20040006099-A1	01-08-2004	Katoh et al.	
	AN5*	US-7,029,671	04-18-2006	Koezuka et al.	
	AO5*	US-5,508,293	04-16-1996	Okawara et al.	
	AP5*	US-6,660,837	12-09-2003	Kaibuchi et al.	
	AQ5*	US-6,824,973-A1	11-30-2004	Tang et al.	
	AR5*	US-6,673,904-A1	01-06-2004	Nishikawa et al.	
	AS5*	US-6,890,531	05-10-2005	Horie et al.	
	AT5*	US-6,964,975-A1	11-15-2005	Ueno et al.	
	AU5*	US-7,064,194-A1	06-20-2006	Misawa et al.	
	AV5*	US-7,041,870-A1	05-09-2006	Tomizuka et al.	
	AW5*	US-6,338,955-A1	01-15-2002	Oguri et al.	
	AX5*	US-6,391,595	05-21-2002	Kato et al.	
	AY5*	US-6,632,976	10-14-2003	Tomizuka et al.	
	AZ5*	US-5,780,441	07-14-1998	Higa et al.	
	AA6*	US-5,906,819	05-25-1999	Kaibuchi et al.	
	AB6*	US-6,013,499	01-11-2000	Narumiya et al.	
	AC6*	US-6,111,072	08-29-2000	Narumiya et al.	
	AD6*	US-5,166,347	11-24-1992	Izawa et al.	
	AE6*	US-5,223,508	06-29-1993	Izawa et al.	
	AF6*	US-5,272,164	12-21-1993	Izawa et al.	
	AG6*	US-5,413,929	05-09-1995	Ishizaki et al.	
	AH6*	US-5,453,282	09-26-1995	Kanauchi et al.	
	AI6*	US-5,654,001	08-05-1997	Kanauchi et al.	
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Sheet 5 of 9

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Application Number	10/680,988-Conf. #6477
Filing Date	October 7, 2003
First Named Inventor	Andrew R. MARKS
Art Unit	1646
Examiner Name	R. Li
Attorney Docket Number	0019240.00593US1

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	BA	WO-99/16758	04-08-1999	Dr. Reddy's Research Foundation		
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	BC	EP-1743895	01-17-2007	Aetas Pharma Col., Ltd.		
	BD	EP-0467325	01-22-1992	Syntex (USA) Inc.		
	BE	WO-05/105793	11-10-2005	Aetas Pharma Co. Ltd		

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Complete if Known	
Application Number	10/680,988-Conf. #6477
Filing Date	October 7, 2003
First Named Inventor	Andrew R. MARKS
Art Unit	1646
Examiner Name	R. Li
Attorney Docket Number	0019240.00593US1

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Sheet 7 of 9

Complete if Known	
Application Number	10/680,988-Conf. #6477
Filing Date	October 7, 2003
First Named Inventor	Andrew R. MARKS
Art Unit	1646
Examiner Name	R. Li
Attorney Docket Number	0019240.00593US1

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Sheet 8 of 9

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Filing Date	October 7, 2003
First Named Inventor	Andrew R. MARKS
Art Unit	1646
Examiner Name	R. Li
Attorney Docket Number	0019240.00593US1

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Attorney Docket Number	0019240.00593US1

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